

Title (en)  
PROCESS FOR PRODUCING ADIPIC ACID.

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON ADIPINSÄURE.

Title (fr)  
PROCEDE DE PRODUCTION D'ACIDE ADIPIQUE.

Publication  
**EP 0645363 A4 19951102 (EN)**

Application  
**EP 93908073 A 19930409**

Priority  
JP 9300457 W 19930409

Abstract (en)  
[origin: EP0645363A1] A process for producing adipic acid from cyclohexene oxide in an industrially advantageous manner, which comprises hydrating cyclohexene oxide into a mixture of 1,2-dihydroxycyclohexane with an oligomer represented by formula (1), and oxidizing a mixture comprising the oligomer and/or 1,2-dihydroxycyclohexane and/or cyclohexene oxide in an aqueous nitric acid solution, wherein n represents a number ranging from 1 to 5. <CHEM>

IPC 1-7  
**C07C 55/14**; **C07C 51/31**

IPC 8 full level  
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CPC (source: EP KR US)  
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**C12C 11/02** (2013.01 - EP US); **C07C 2601/14** (2017.04 - EP US)

Citation (search report)  
• [DX] NL 6601148 A 19660425 & CHEMICAL ABSTRACTS, vol. 65, no. 9, 24 October 1966, Columbus, Ohio, US; "DICARBOXYLIC ACIDS." column 13550D;  
• [X] DE 1518242 A1 19690213 - VICKERS ZIMMER AG  
• [DX] PATENT ABSTRACTS OF JAPAN vol. 16, no. 213 (C - 942)<5256> 20 May 1992 (1992-05-20)  
• See references of WO 9424083A1

Designated contracting state (EPC)  
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